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Appln. 95122621/03

OUR COMMENTS

Russian Application

Dear Sirs,

As follows from the Official Action the Examiner considers the present application to be inadequately disclosed.

He made some objections to claims 12, 10, 11 and 19 and 16 which we kindly request you to analyze and report your proposals for amending thereof:

*Answer 1-11 ✓
1-8* - claim 12 may not be dependent on claims 5 + 11 because of claim 9 which feature "by means of a mechanical connection" is alternative to "by means of a binder" of claim 12. Hence claim 9 appears to be replaced in the set of claims

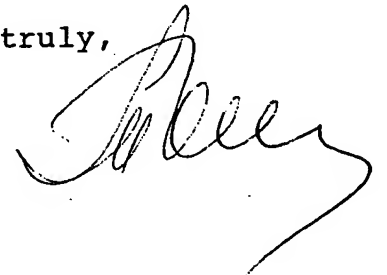
✓ - the words "or the like" are indefinite and should be excluded from the claims;

no - the last eight lines of claim 16 should be deleted as unnecessary because of repeating claim 1.

fixation { The Specification should be drafted in accordance with the requirements of the Russian Patent Rules.

We can do the task ourselves if you instruct us respectively.

Yours truly,



RUSSIAN PATENT OFFICE

RE: 2413-214213

(98) SOJUZPATENT

Your reference No.95122621/03(039118)

5/2 ul. Iliinka

Moscow 103735

OFFICIAL ACTION

26 September, 1997

(21) Application No.95122621/03(039118)

(22) Filing date: 09/11/95

(86) International Appln. No.PCT/SE 94/00386 of 29/04/94 Chapter II

(71) Applicant: Vålänge Aluminium AB, SE

(51)IPC: ⁶ E 04 F 15/04, E 04 F 15/14

In conducting the examination as to the merits of the invention claimed, the Examiner holds as follows.

The Applicant claims a system for providing a joint along adjacent joint edges of two building panels, especially floor panels (Claims 1 to 19).

The Applicant requests priority under the International Convention as of 10/05/93, on the basis of first-filed Swedish patent Application No.9301595-6.

In testing the set of claims following the provisions of Section 19.4 of the Rules for Drafting, Filing and Considering a Patent Application for an Invention in force since 09/12/93, it has been found that the features of Claim 12 concerned with that the strip is fixed to the strip panel by means of a binder cannot refer to Claim 9 because the features recited in Claim 9 relating to that the strip is fixed to the strip panel by means of a mechanical connection are alternative with respect to the features of Claim 12.

The features according to Claims 10, 11 and 19 and worded as "or the like" fail to define any particular structural elements and cannot be identified (see Section 19.4(3) of the Rules...). It is preferable to

delete these features from the claims.

The features of Claim 16 concerned with that each panel has a first pair of opposite joint edges, one of which is provided with a strip of the aforementioned type and the other of which is provided with a locking groove of the aforementioned type, and a second pair of opposite joint edges, one of which is provided with a strip of the aforementioned type and the other of which is provided with a locking groove of the aforementioned type, are suggested by the Examiner to be cancelled from the claim because the features of Claim 16 defining that the panels are to be joined at each of their four edges to a similar panel by a mechanical connection of the aforementioned type and a second mechanical connection of the aforementioned type, and the features of Claim 1 include the above-indicated features.

The Examiner points out that the disclosure of the invention has been compiled with violation of the Rules...

Under the provisions of Section 3.2.4.1 of the Rules..., the section Background of the Invention must recite the features of the most pertinent prior art, which coincide with the essential features of the claimed invention and indicate the reasons known to the Applicant preventing the attainment of the required non-analogous technical result in the indicated most pertinent prior art. In the prior art known to the Applicant, there is no binder tongue-and-groove joint.

Under the provisions of Section 3.2.4.3 of the Rules..., the section Subject-Matter of the Invention must formulate the problem which is to be solved by using the claimed invention with statement of the non-analogous technical result which can be attained in implementing the invention. For instance, in both the claimed invention and the prior art no adhesive is used for connection, and therefore, the statement that the claimed invention forms a joint between floor panels without requiring the use of glue, especially a joint based only on mechanical connections between the panels, is not the problem which the present

invention solves.

It is to be noted that in the section Description of Preferred Embodiments, the subject-matter of the invention must be conveyed in a combination of essential features sufficient to attain the non-analogous technical result provided by the invention. This subject-matter is expressed by all the essential features set out in the invention claims. However, the subject-matter set forth by the Applicant fails include all the features disclosed in the set of claims.

In addition, in illustrating the description by drawings, each figure of the graphic representation must be numbered by Arabic numerals (Fig.1, Fig.2 and so on). The use of Fig.1a and b, 2a-c, 3a-c, 4a,b is not provided by the Rules... (see Section 6.8 of the Rules...).

The Applicant is invited to consider the Examiner's observations and to amend the claims. In connection with the amendment of the claim the Applicant is invited to present the amended description and drawings, in not less than two copies (see Section 19.6(4) of the Rules...

Deputy Head of the Department of
Mining and Civil Engineering.

V. A. Matveev



РОССИЙСКОЕ АГЕНТСТВО
ПО ПАТЕНТАМ И ТОВАРНЫМ ЗНАКАМ
ВСЕРОССИЙСКИЙ

НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ
ИНСТИТУТ ГОСУДАРСТВЕННОЙ
ПАТЕНТНОЙ ЭКСПЕРТИЗЫ
(ВНИИГПЭ)

121858, Москва, Бережковская наб., 30, корп. I
Телефон 240-60-15 Телеракс 114818 ПДЧ Факс 243-33-37

ОТДЕЛ № 03

103735, Москва,
ул. Ильинка, 5/2
СОЗПАТЕНТ
Патентному поверенному
Томской Е.В.

На № 2413-214213 602

(21) Наш № 95122621/03(039118)

При переписке просим ссылаться на номер заявки и
сообщить дату получения данной корреспонденции

ЗАПРОС

2 / ОКТ 1997

(21) по заявке № 95122621/03(039118)

(22) Дата поступления заявки 09.11.95

(86) Заявка РСТ/SE 94/00386 от 29.04.94 П. глава

134039

(71) Заявитель(и) Вединге Аллюминиум АБ, SE

(51) МПК 6 E 04 F 15/04, E 04 F 15/14 МКПО

Для обеспечения возможности дальнейшего рассмотрения заявки экспертиза предлагает заявителю представить материалы, документы, сведения в связи с поставленными вопросами; мнение относительно приведенных в запросе доводов, замечаний, предложений.

Ответ на запрос должен быть представлен в установленный пунктом 8 статьи 21 Патентного закона Российской Федерации (введен в действие 14.10.92) срок. По просьбе заявителя, поступившей до истечения этого срока, он может быть продлен при условии представления документа об уплате пошлины в установленном порядке.

В случае непоступления в указанный срок ответа на запрос или при непродлении этого срока заявка будет признана отозванной.

ВОПРОСЫ, ДОВОДЫ, ЗАМЕЧАНИЯ, ПРЕДЛОЖЕНИЯ

При проведении экспертизы по существу заявленного изобретения установлено следующее.

Заявителем предложена система для соединения вдоль смежных кромок стыка двух строительных панелей, особенно панелей пола (п.п. I-I9).

Заявитель просит установить конвенционный приоритет от 10.05.93г. согласно первой заявке 9301595-6, поданной в патентное ведомство Швеции.

(см. на обороте)

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пример, как в заявленном изобретении, так и в аналоге не используется для соединения клея, поэтому указание на то, что заявленное изобретение образует соединение между напольными панелями без необходимости применения клея, основанного только на механических соединениях между панелями, не является задачей, которую решает заявленное изобретение.

Следует отметить, что в этом же разделе описания сущность изобретения должна быть выражена в совокупности существенных признаков, достаточной для достижения обеспечиваемого изобретением технического результата. Эта сущность выражается всеми существенными признаками, изложенными в формуле изобретения. Изложенная заявителем сущность не отражает всех признаков, изложенных в формуле изобретения.

Кроме того, при иллюстрации описания чертежами каждая фигура графического изображения должна нумероваться арабскими цифрами (фиг.1, фиг.2 и т.д.) Использование фиг.1а иб, 2а-с, 3а-с, 4а, в не предусмотрено "Правилами,..." - см. п.6.8.

Заявителю предлагается ознакомиться с замечаниями экспертизы и уточнить формулу изобретения. В связи с уточнением формулы изобретения заявителю необходимо представить уточненное описание и чертежи, не менее, чем в 2 экз. (см. п. I9.6(4) "Правил....").

Заместитель заведующего отделом
горного дела и строительства

Скворцова 240 64 I4



В.А.Матвеев
240 50 24